

Fig.1

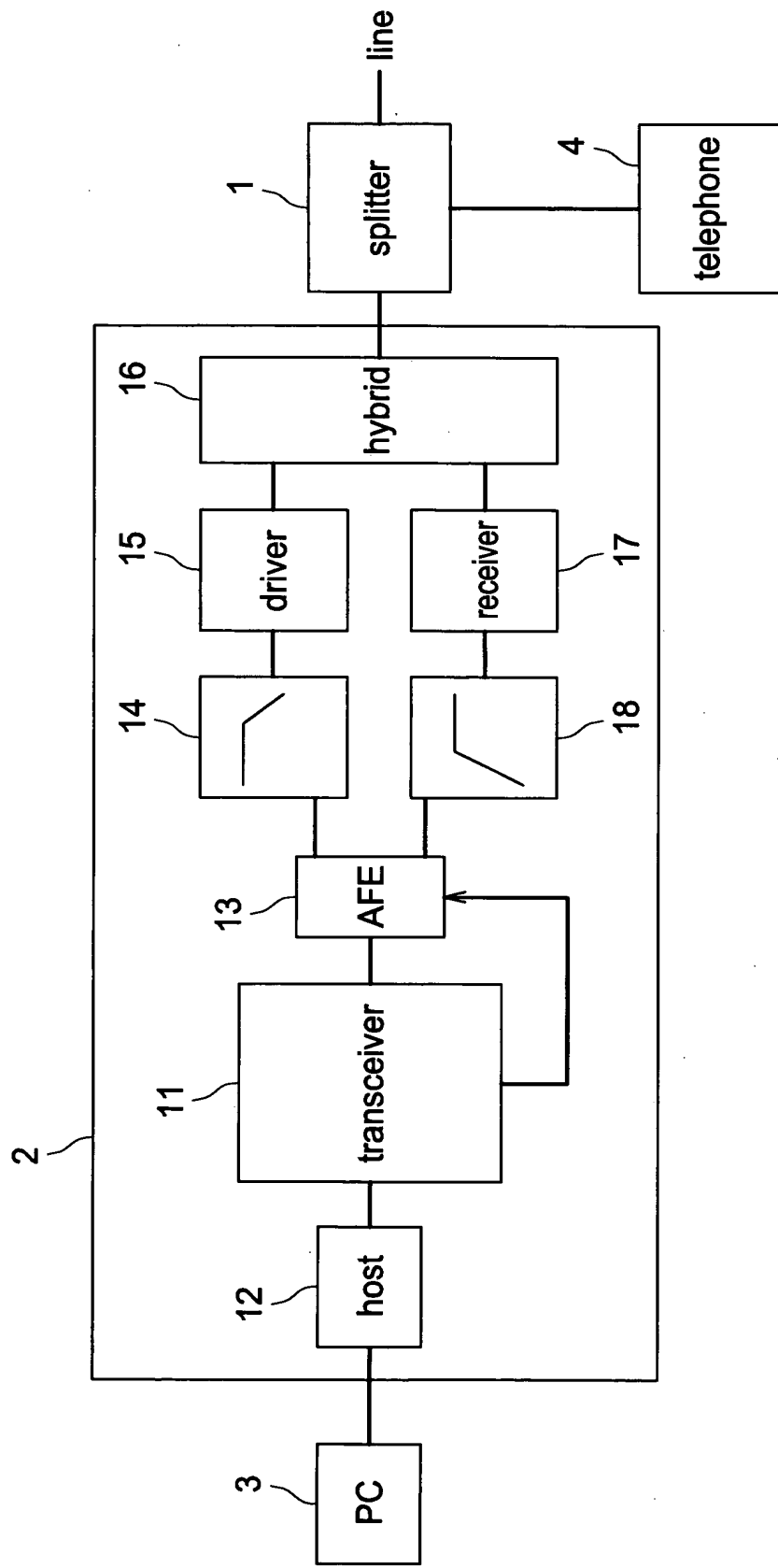


Fig.2

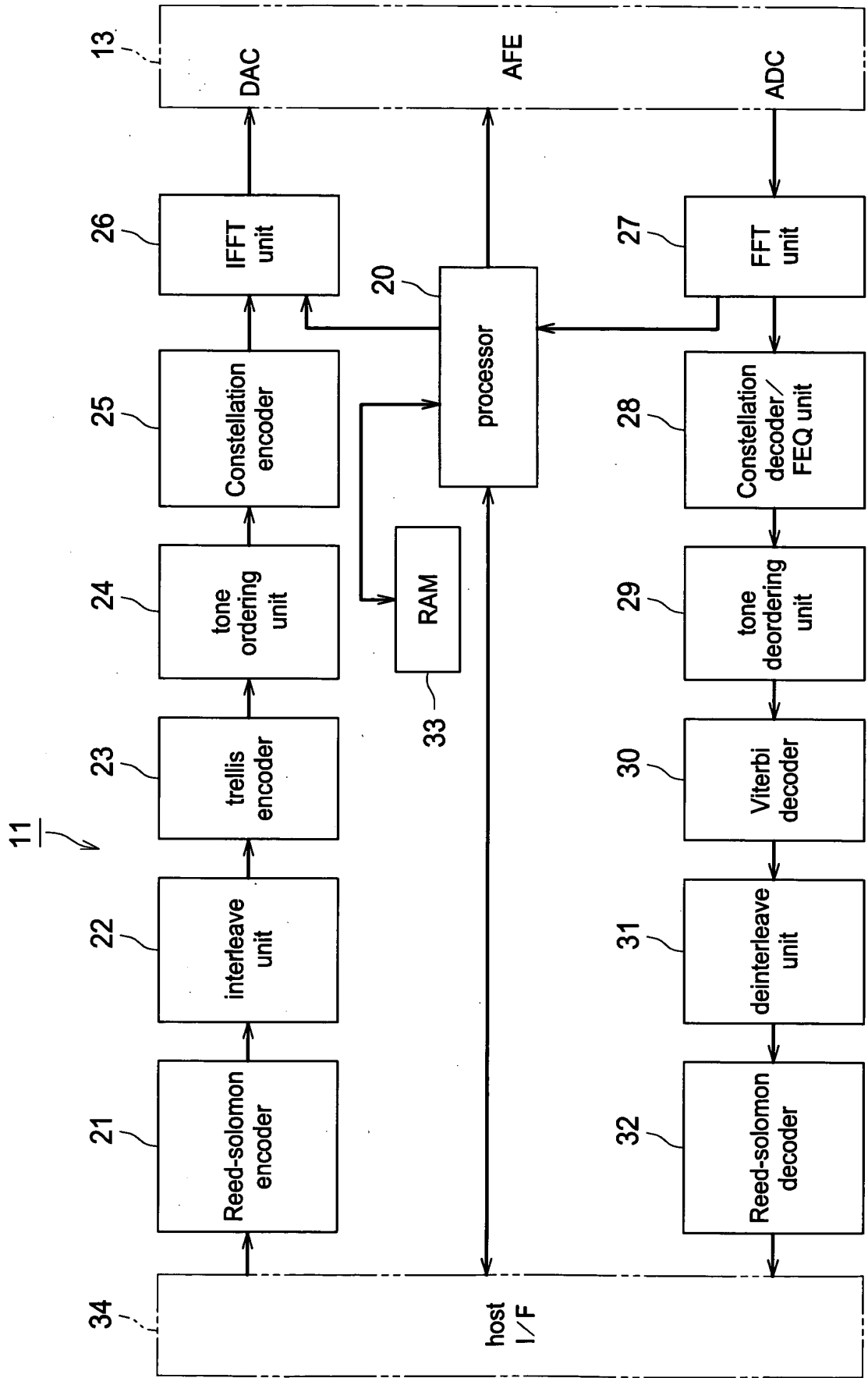


Fig.3

advance compensation table in 1km line

gain compensation data

sub-carrier #0	#1	#2	#3	#4	#5
1.5188	1.7719	1.9713	2.1381	2.2812	2.4060
#6	#7	#8	#9	.....
2.5161	2.6144	2.7030	2.7838	.....

phase angle (radian)compensation data

sub-carrier #0	#1	#2	#3	#4	#5
0.4365	0.6393	0.8104	0.9681	1.1188	1.2659
#6	#7	#8	#9	.....
1.4111	1.5554	1.6993	1.8432	.....

gain compensation data

sub-carrier #246	#247	#248	#249	#250	#251
47.0956	47.5472	48.0027	48.4620	48.9252	49.3923
sub-carrier #252	#253	#254	#255		
49.8633	50.3383	50.8173	51.3004		

phase angle (radian)compensation data

sub-carrier #246	#247	#248	#249	#250	#251
-2.8967	-2.7666	-2.6366	-2.5066	-2.3767	-2.2468
sub-carrier #252	#253	#254	#255		
-2.1171	-1.9874	-1.8577	-1.7282		

Fig.4

advance compensation table in 5km line

gain compensation data

sub-carrier #0	#1	#2	#3	#4	#5
8.0816	17.4667	29.7712	44.6828	61.7787	80.6278
#6	#7	#8	#9	.....
100.8498	122.1447	144.3007	167.1900	.....

phase angle (radian)compensation data

sub-carrier #0	#1	#2	#3	#4	#5
2.1827	-3.0867	-2.2310	-1.4429	-0.6890	0.0465
#6	#7	#8	#9	.....
0.7725	1.4937	2.2132	2.9327	.....

gain compensation data(unit 10**8) **is power of 10

sub-carrier #246	#247	#248	#249	#250	#251
2.3169	2.4301	2.5488	2.6730	2.8033	2.9397
sub-carrier #252	#253	#254	#255		
3.0825	3.2322	3.3889	3.5531		

phase angle (radian)compensation data

sub-carrier #246	#247	#248	#249	#250	#251
-1.9174	-1.2667	-0.6165	0.0334	0.6830	1.3322
sub-carrier #252	#253	#254	#255		
1.9810	2.6295	-3.0055	-2.3577		

Fig.5

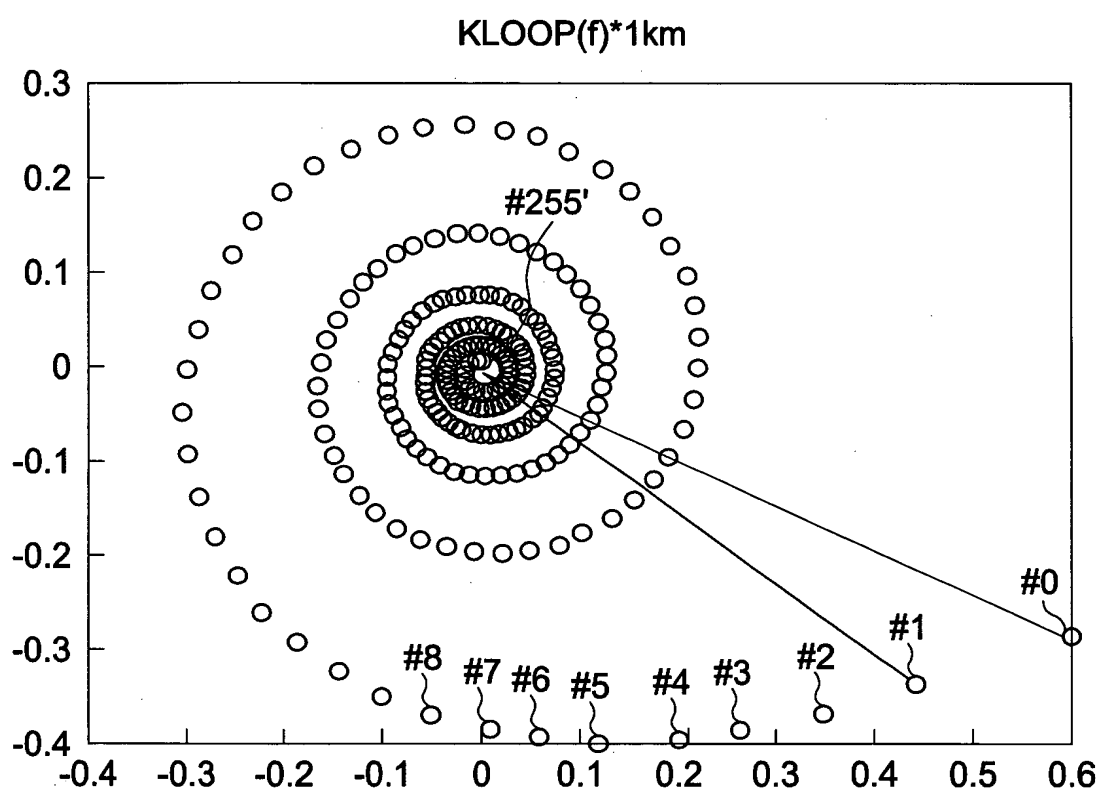


Fig.6

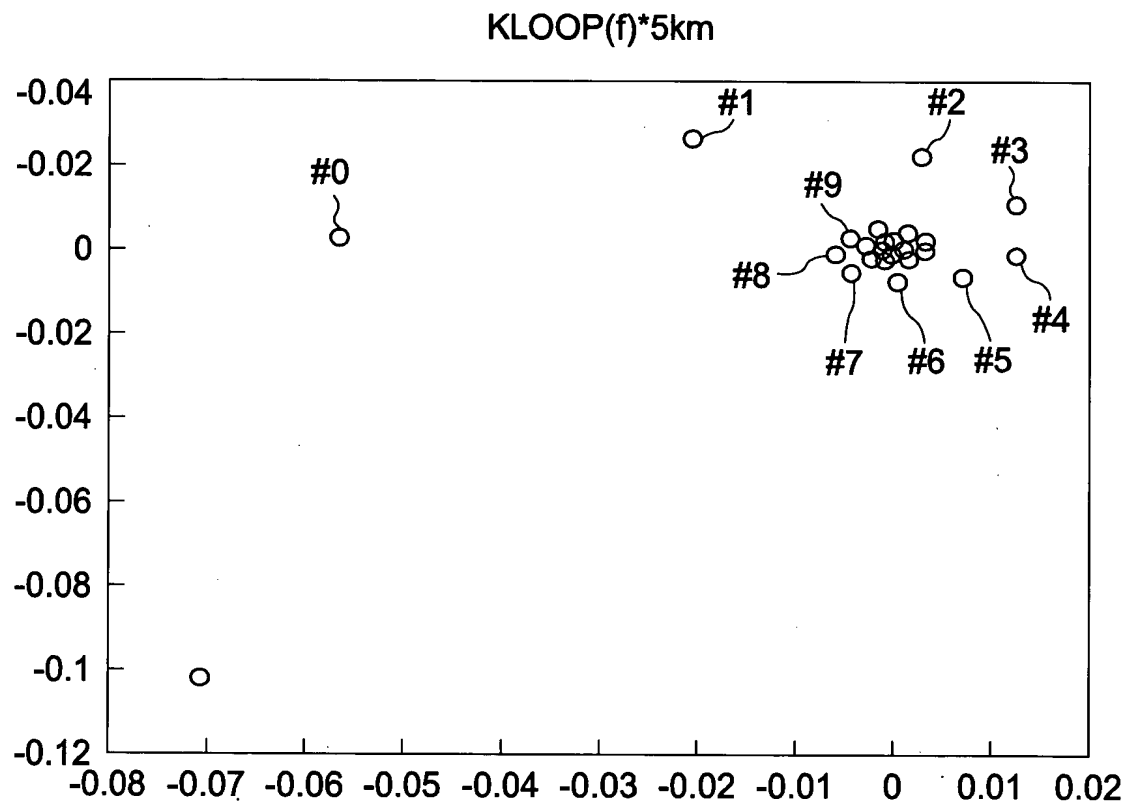


Fig.7

gain in 1km line

gain

sub-carrier #0	#1	#2	#3	#4	#5
0.6584	0.5644	0.5073	0.4677	0.4384	0.4156
#6	#7	#8	#9	.....
0.3974	0.3825	0.3700	0.3592	.....

phase angle (radian)

sub-carrier #0	#1	#2	#3	#4	#5
-0.4365	-0.6393	-0.8104	-0.9681	-1.1188	-1.2659
#6	#7	#8	#9	.....
-1.4111	-1.5554	-1.6993	-1.8432	.....

gain

sub-carrier #246	#247	#248	#249	#250	#251
0.0212	0.0210	0.0208	0.0206	0.0204	0.0202
sub-carrier #252	#253	#254	#255		
0.0201	0.0199	0.0197	0.0195		

phase angle (radian)

sub-carrier #246	#247	#248	#249	#250	#251
2.8967	2.7666	2.6366	2.5066	2.3767	2.2468
sub-carrier #252	#253	#254	#255		
2.1171	1.9874	1.8577	1.7282		

Fig.8

gain and phase in 5km line

gain

sub-carrier #0	#1	#2	#3	#4	#5
0.1237	0.0573	0.0336	0.0224	0.0162	0.0124
#6	#7	#8	#9	.....
0.0099	0.0082	0.0069	0.0060	.....

phase angle (radian)

sub-carrier #0	#1	#2	#3	#4	#5
-2.1827	3.0867	2.2310	1.4429	0.6890	-0.0465
#6	#7	#8	#9	.....
-0.7725	-1.4937	-2.2132	-2.9327	.....

gain(unit 10**(-8)) **is power of 10

sub-carrier #246	#247	#248	#249	#250	#251
0.4316	0.4115	0.3923	0.3741	0.3567	0.3402
sub-carrier #252	#253	#254	#255		
0.3244	0.3094	0.2951	0.2814		

phase angle (radian)

sub-carrier #246	#247	#248	#249	#250	#251
1.9174	1.2667	0.6165	-0.0334	-0.6830	-1.3322
sub-carrier #252	#253	#254	#255		
-1.9810	-2.6295	3.0055	2.3577		

Fig.9

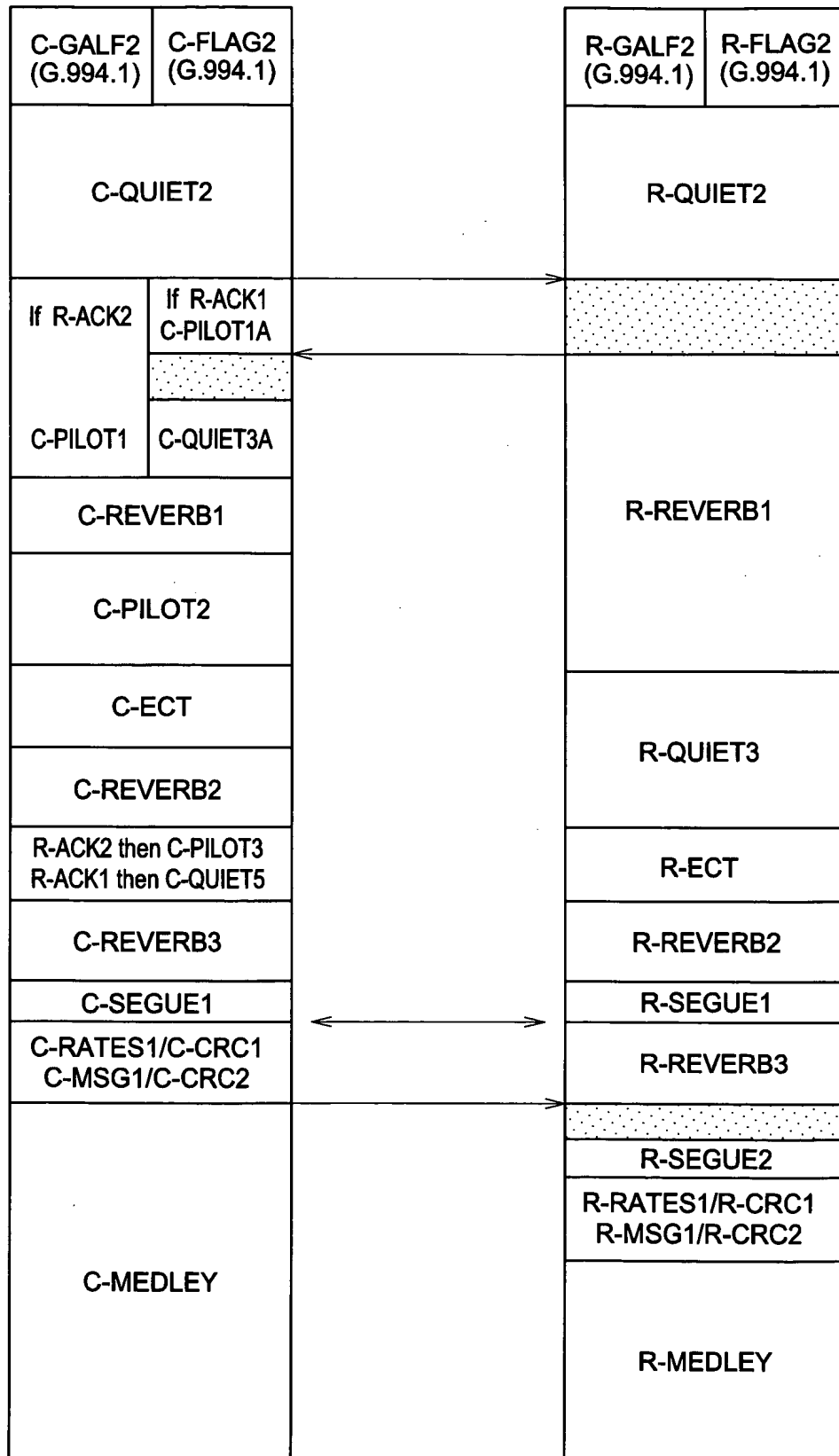


Fig.10

